



October 7, 2005

Mr. Neil E. Thompson US EPA Region X 1200 Sixth Avenue – ECL-113 Seattle, WA 98101



Re: September Monthly Report

## Dear Mr. Thompson:

This letter serves as the monthly progress report for September 2005, in accordance with Section X, Paragraph 29 of the RD/RA Consent Decree for the Kerr-McGee Chemical LLC (KMC LCC) site in Soda Springs, Idaho.

## September Activities

During the month of September, KMC LLC inspected the 10-acre pond, landfill, cap, and the area of the reclaimed 5-acre ponds. The landfill has several feet of water in the sump and will be pumped to a nearby concrete holding pond. The fenced enclosures surrounding the reclaimed facilities are in good condition and are secured. The covers on the calcine cap and other reclaimed sites are in good condition. The landfill cover shows some signs of shallow animal activity. This will be monitored to ensure that the cover liner system is not disturbed. The 10-acre pond was measured and indicated a depth of about 9 inches of water. KMC LLC has discontinued enhanced evaporation of the 10-acre pond water due to colder temperatures and wetter conditions.

The May 2005 Data Validation report and RD/RA Database update was completed and transmitted to you in September. This report presented the results of the May 2005 field sampling and ground and surface water quality analytical results from October 1995 through May 2005.

KMC LLC continued work on the design for the proposed on-site landfill and evaluated surface grade elevations to the west and southwest of the calcine cap. KMC LLC is planning to re-grade this area to promote positive drainage away from the cap area.





## October/November Activities

During the months of October and November, KMC LLC will continue on-going monitoring of the cap, landfill and 10-acre pond. The landfill sump will be pumped to a nearby concrete holding pond. The second round of on- and off-site ground and surface water sampling is scheduled for completion in later October. KMC LLC performed a survey and is planning to re-grade and re-seed areas west and southwest of the cap area to reduce the occurrence of surface water following rain events and runoff. KMC LLC is also preparing for re-vegetation seeding activities in the areas of the reclaimed east 5-acre pond using a mixture of intermediate and crested wheat grasses. KMC LLC will continue work towards the design plans and specifications of the landfill, and evaluating options to reduce and eliminate the remaining water in the 10-acre pond prior to reclamation.

No community relation activities are planned for this reporting period.

## **Problems or Delays**

No delays are expected.

If you have any questions about the work or additional information is required with regards to the work described above, please contact me at (208) 547-3331, extension 230.

Sincerely,

**Kerr-McGee Chemical LLC** 

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Boyd Schvaneveldt Site Manager

xc: Carl Kitz, EPA Region 10

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